

Attainment Band:	Python Programming		End of Term	
	Knowledge and Understanding	Mid Term	Skills	Mid Term
Yellow Plus	Understands how arrays are used in Python		Can use arrays in a program independently	
	Understands how to use iteration in Python		Show independent skills when including a while loop in a program	
	The programs work correctly and explained using many keywords		Create a testing table to record tests to ensure program works (Challenge 18)	
Yellow	Understands the term Iteration		Can create a program using iteration with some help	
	Understands the need to test programs using different inputs		Tests the possible inputs to ensure all sections of code work	
	Understands how variables change throughout the program.		Can explain how the variables work their programs	
	Able to understand errors and debug code		Can debug programs and make them work correctly	
	Understands the difference between the two errors		Can identify syntax and logical errors	
Blue	Understands how IF statements are used in a program		Can create a program using IF ELIF and ELSE statements.	
	Understand how variables are used		Can create a program using variables	
	Understands the importance of indents in code		Can use indents in programs correctly	
	Understands how casting is used		Can use casting in my programs	
Green	Understands how 3 different data types work		Can create a program using different data types (String, Integer, Float)	
	Understands the term sequence		Can plan a program using pseudocode	
	Can create a simple program with some assistance		Can develop a program from a flowchart	
White	Understands the term 'Programming Language'		Can create a simple program using Python	
	Understands the term algorithm		Can copy code accurately and make a program run	
			Can run a program independently to ensure it works	